

New Horizons

Brought to you by your Kentucky Department of Aviation

September/October, 2006
Issue 12



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Frankfort-Capital City Airport

As of June 16, 2006, the Capital City Airport, and Kentucky's Division of Air Transport, have come under the leadership of Kentucky's Transportation Cabinet and, more specifically, the Department of Aviation. Soon, the Department will make the move from the Transportation Cabinet Office Building to the airport to be closer to the "action". Please help us welcome all of the new players to our team!

More details to follow...

2006 Kentucky Aviation Conference

September 13-15

Crowne Plaza-Campbell House

Lexington, Kentucky

Register on-line at: <http://www.aviationkaa.org/conference.htm>

For more information, please call us at 502-564-4480.

Who is coming this year and what will the topics be?

United States Congressman Hal Rogers

NASA Astronaut Terry Wilcutt (Invited)

Doolittle Raider Tom Griffin

Aircraft Owner's & Pilot's Association Representative

FAA & TSA Representatives

Eclipse Aviation

Aviation Technology Group (Javelin VLJ)

Next Generation Air Transportation System

Aviation Education

Civil Air Patrol

Airport Security

On Wednesday, join us for golf in the morning and a KDA/FAA Workshop in the afternoon. Simultaneously, there will be an all-day KDA/FAA Inspection Authority Aircraft Maintenance Seminar held at the Aviation Museum of Kentucky. Contact us for details on how to register for either conference.

Last year, we had 52 of our 61 public-use airports represented—let's beat that this year!

DON'T MISS THIS CONFERENCE!

Williamsburg-Whitley County Airport (W38): Update



(Left to right, top to bottom:)

The brand-new fuel system, supplying both Jet-A and 100LL Avgas 24 hours per day!



The first corporate jet aircraft to patronize this incredible airport!



This new corporate hanger will be the perfect finishing touch on a beautiful airport!



Just a few of the latest highlights from the Williamsburg-Whitley County Airport!

Thanks to Richard Foley Photography of Williamsburg for supplying us with these great photos!

NTSB's "Callback" Aviation Safety Reporting System Newsletter (Reprint-June/July 2006)

What would you have done?

Situation: "We were in a diving right turn..."

While focusing on cockpit communication duties, this flight instructor experienced a disorienting problem: 'We departed on a dual instructional flight on a Tower Enroute Control IFR flight plan. The IFR student was flying the aircraft. I was working the navigation and communication radios. We were level at 4,000 feet MSL and my high-time student looked comfortable and in control of the aircraft. While being vectored into a 180-degree turn to intercept the final approach course for our destination, we encountered a small amount of turbulence and my student over-controlled the aircraft. During this time, I was reading back our new heading and setting the radios for the approach. Several seconds passed. When I looked over, we were in a diving right turn and we were well below our assigned altitude.

What would you have done?

Conclusion: "We were in a diving right turn..."

I immediately took control of the airplane and recovered from the unusual attitude. I found the aircraft out of trim and difficult to control from the right seat. From my preflight weather briefing, I knew that we could sort out our problems by climbing to VFR conditions on top of the clouds. I told Approach that we needed to climb. We then received clearance for a climb to 10,000 feet. We broke out of the clouds at 8,000 feet MSL and were able to verify that all systems were functioning properly and requested an IFR clearance back to our departure airport. After landing, I was asked to call TRACON, which I did, and explained my unusual attitude and instrument problem.

The lessons I have learned from this are never take your eye off even your most competent student and declare an "Emergency" as soon as you realize you are having a problem complying with the controller's instructions and your clearance. The controllers did not know what my problems were until I could talk to them from the ground later. Had I declared an emergency, they (ATC) would have understood that I needed time and space to reorganize the cockpit for safe IFR flight.

Kentucky Aviation Teacher Institutes

By Paige Hankla

The Kentucky Aviation Teacher Institutes were a tremendous success! The Kentucky Department of Aviation and the Kentucky Department of Education trained 67 teachers from around the state to use aviation as a tool in the classroom. The goals of KATI were to share with Kentucky teachers a fun and interesting way to inspire K-12 students to study math and science while integrating social studies and literacy connections. Our KATI program gives Kentucky teachers the tools they need to inspire students using the fascinating and challenging world of aviation! In addition, each teacher received an aviation classroom kit to use as an aid in teaching aviation concepts. Some of the more notable items in the materials kit include a Garmin GPS, Inventing Flight Teachers Kit, Microsoft 2004 Flight Simulator and joystick and many more. Teachers were not just given these items to take to the classroom; they were also instructed in the use of the materials.

Although the tools given were a big highlight for the institutes, what really made it be notable was the wonderful faculty who put it together. The faculty consisted of representatives from KDA, Kentucky Department of Education (KDE), Civil Air Patrol (CAP), NASA, local area schools, and other experts in the field. The highly qualified mix of professional educators and professional aviators made these institutes stand out. Teachers enjoyed the refreshing look at aviation from an industry point of view and it was absolutely astounding to see the difference in aeronautical knowledge from the pre and post-institute data collected which clearly showed what a remarkable success the institutes were.

For more information, please contact Sean Howard or Paige Hankla at the Kentucky Department of Aviation (502-564-4480).



Frankfort Aviation Days are here Again!!

The Capital City Airport in Frankfort will be hosting its 9th annual Aviation Days celebration on September 22 & 23, 2006. Aviation Days is a two day event created to showcase and celebrate the diverse aviation heritage that exists in the Commonwealth of Kentucky. Each year more than 8,000 spectators from the surrounding area and aircraft from across the state travel to the Capital City Airport to experience and celebrate Kentucky aviation.

Aviation Days is a free event that is open to the public and offers something for everyone. The event kicks off Friday evening with a hot air balloon glow, live music, aerobatics, parachuting, food vendors and more. Spectators are able to mingle around the balloons and enjoy the spectacular view as the balloons light up the night sky. The event on Friday evening will take place from 6:00-9:30 p.m.

Aviation Days starts up again on Saturday morning at 9:00 a.m. and continues until 3:00 p.m. There will be antique aircraft and war birds from World War II as well as military aircraft from our Kentucky National Guard units. The Kentucky Air National Guard will provide a C-130 for static display. Other military aircraft will include: UH-60 Blackhawk, AH-64D Apache, OH-58 Kiowa, C-23 Sherpa, and C-12 Huron. World War II era aircraft scheduled to participate include a P-51 Mustang as well as an SNJ-3. There will also be an aerobatic airplane demonstration. Airplane and helicopter rides are available for a nominal fee with proceeds going to the Frankfort Soup Kitchen. The Kentucky Army National Guard will set up the rock climbing wall and there will be several booths sponsored by local vendors.

For more information please contact:

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(Photo taken by Maj. Michael Stephens.)





What is Wings Weekend?

Wings Weekend is an opportunity for pilots to get together to sharpen their flying skills, learn about new developments in the field of aviation, and just enjoy the fellowship of other pilots!

The specific purpose of the event is to enable pilots to qualify for the FAA Pilot Proficiency Award Program. Pilots are required to attend a Safety Seminar and receive three hours of dual instruction in an aircraft from an appropriately rated Certified Flight Instructor (CFI). Upon completion, the pilot is awarded a certificate and a lapel pin signifying the accomplishment. There are now twenty phases of "WINGS", one of which may be earned each year.

The WINGS WEEKEND provides a concentrated forum for the earning of "WINGS", by bringing together a group of volunteer CFI's and providing a large slate of various aviation Safety Seminars over a three-day period. Typically, about one third of the "WINGS" earned by Kentuckiana pilots during the year are generated at this event.

[Register online](http://www.wingsweekendlou.com/) today!



For more information, please visit the following website:
<http://www.wingsweekendlou.com/>.

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